

DMC GB-2809 SERIES VIDEO WALL PROCESSOR

**HIGH PERFORMANCE
POWERFUL
VERSATILE**



Video Wall System

We customized and created our Video Wall Processor based on customer's needs and requirements. Our Video Wall Processor delivers high performance, power and versatility. With industrial chassis and robust design along with proprietary hardware architecture, the Video Wall Processor is optimized for 24x7 operations.. Our Video Wall Processor is suitable for control room, NOC, monitoring room, Surveillance center and other video wall display purposes.

DMC GB-2809 Series Video Wall Processor comes with Intel i7 processing cores, PCI Express bus architecture, high performance video outputs and customizable input with expansion boards. DMC GB-2809 Series Video Wall Processor is engineered to operates long hour runs and operations with various applications in most sectors. They integrate all the visual data sources found in a control room environment and display the sources in scalable windows from multiple outputs.

We provide multiple video outputs until 64 outputs. Our Video Wall Processor is build to fullfill customer needs in various envirointments.



Platform	: Windows 7 (64bit)
CPU Architecture	: Intel® Core i7 Processor
Main Memory	: Memory RAM 8 GB DDR3
HDD	: 500 GB, 7200RPM SATA
Networking	: 2 Ethernet 10/100/1000 Mbps RJ45 ports
Number of Screen	: Up to 64 output screen (DP / DVI-D)
Max output Resolution	: 2560 x 1600 at 60Hz
Graphic Processor	: 600MHz GPU with 512MB GDDR5 at 800MHz
Graphic Connectors	: 4 Channel Display Port 1.1a video port / DP to DVI-D
Number of Outputs	: ...
Number of inputs	: ...
RGB input board	: 3G-SDI, HD-SDI, SDI, Dual Link DVI, DVI, HDMI, VGA and Composite Multiple cards allowing up to 64 card per system (with expand controller). • Analog RGB Mode Support: 640x480, 800x600, 1024x768, 1280x1024, 1600x1200, 1920x1080, 2048x1536, custom modes using VGA-DVI Connector • DVI Single Link Mode Support: 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200, 1920x1080, custom modes (HDCP not supported) • HD Modes : 1080p, 1080i, 720p, 576p, 576i, 480p and 480i
I/O Peripherals	: 16X DVD drives Wireless Keyboard, and Mouse
Chassis	: Industrial Rack Mount Chassis, 4U High
Power Consumption	: AC 100 V to 240 V Frequency: 50 / 60 Hz 500 Watt Redundant Power Supply
Operating Temp	: 0°C - 35°C
Features	: • For 24x7 mission-critical control room applications • IP input (VNC) • Running Text • Video Wall Management Software • RS-232 and TELNET support for Crestron/AMX Controllers